Full HD VIDEO-CAMERA COMBINED WITH
LED LIGHT-SOURCE

ELICA III

3 in1
Camera
+ Light source
+ Recording

Camera
Real Full HD
camera sensor :
1920 x 1080p

LED Light source
Higher performance
as substitution
180W xenon

**Easy user
interface**
LCD touch screen

**Easy user
interface**
Smart control system
via camera head button
(camera,
light source)

Recording
Still image
(compress JPEG),
movie clip
(compress H.264)

ELICA III

LIGHT

INTENSITY
< 90 >
light < ON

CAMERA

BRIGHTNESS
< 0 >
AWB >

SHARPNESS
< 9 >
ARTHROSCOPY

SETUP
record < ON

VERSION 1.0.0

USB

MGB

Light Out

Clear Touch Screen Display

ELICA III

ELICA III

INTENSITY

LIGHT < 90 >   light < ON

BRIGHTNESS

CAMERA < 0 >   AWB >

SHARPNESS   ARTHROSCOPY

SETUP < 9 >   record < ON

VERSION 1.0.0

MGB

USB

USB 2.0

**Push type power button
with on-off light display**

Camera Input

Camera Head

Image Sensor	1/3 " CMOS, Progressive scanning
Sensor Pixels	1920*1080 pixels
Camera Head Button	2 Programmable buttons
Lens Adaptor	Standard C-Mount
Camera Cable	3m
Weight	280g
Dimension [W*D*H]	41.6 * 41.4 * 88.5mm

Light Source

Lamp type	LED
Lamp life time	Over 50,000 hours
Color temperature	5,000K
Light outlets	Compatible with wolf type

Main unit

Order-No.	670-51500
Dimensions(w*d*h)	380*440*140mm
Weight	11.0Kg
User interface	7" LCD touch screen
Power supply	100~240 VAC, 50/60 Hz
Safety	Medical safety standards : EN60601-1, Class I, Type BF
	Medical EMC standards : EN60601-1-2
Operating temperature	+10℃ ~ +40℃
Power consumption	2.0A – 1.0A
Operating humidity	30% ~ 75%
Extend of delivery	Power cord
	Instruction for use
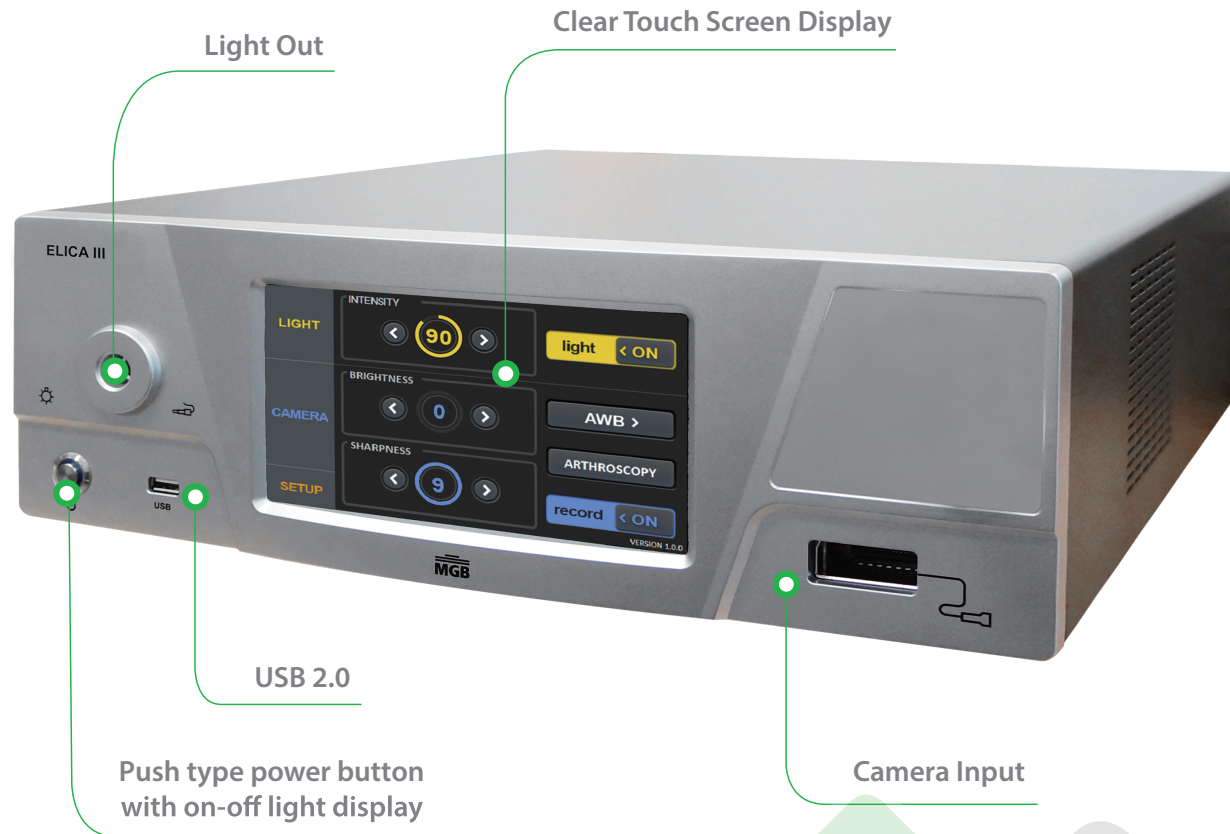
MGB

20160324-MGB(ARISTO-L3)-R1.3

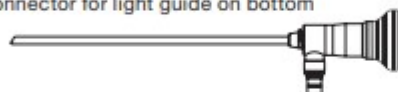## High Definition Sinuscopes
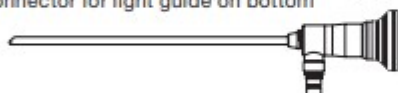
146 mm working length

autoclave

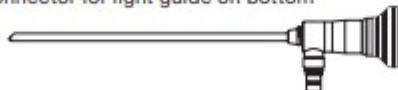| WA96200A | Telescope, HD, 4 mm, 0° direction of view, connector for light guide on bottom | 0° |

| WA96201A | Telescope, HD, 4 mm, 30° direction of view, connector for light guide on bottom | 30° |

| WA96203A | Telescope, HD, 4 mm, 45° direction of view, connector for light guide on bottom | 45° |

| WA96205A | Telescope, HD, 4 mm, 70° direction of view, connector for light guide on bottom | 70° |

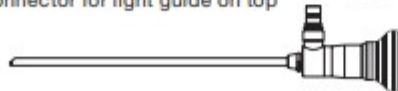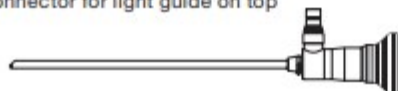| WA96202A | Telescope, HD, 4 mm, 30° direction of view, connector for light guide on top | 30° |

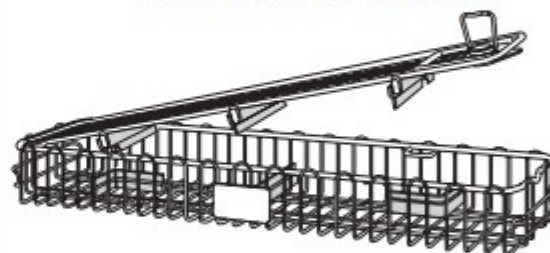| WA96204A | Telescope, HD, 4 mm, 45° direction of view, connector for light guide on top | 45° |
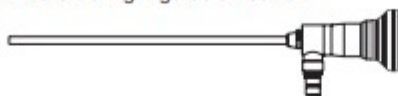
Accessories

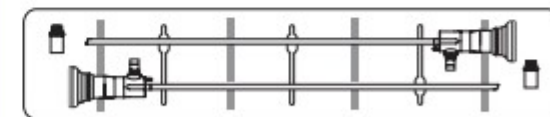| WA96208A | Handle, for sinuscopes, autoclavable |

| WA03200A | Light-guide cable, size S, plug type, 3 m, CF type |

| A5940 | Instrument basket, for 2 telescopes, outer dimensions: 462 x 52 x 105 mm |

| WA05990A | Instrument tray, for 2 telescopes, outer dimensions: 446 x 49 x 88 mm |

EC Certificate

Directive 93/42/EEC, Annex II excluding (4)

Full Quality Assurance System

ZLG

Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
ZLG-BS-207.15.04

Berlin Cert
Prüf- und Zertifizierstelle für Medizinprodukte GmbH

MGB

hereby certifies that

MGB Endoskopische Geräte GmbH Berlin

Schwarzschildstraße 6, 12489 Berlin

has implemented and uses a quality assurance system for the following scope of application:

**Design, production and final inspection of surgical products
(see Appendix)**

The audit in accordance with Annex II of MDD 93/42/EEC (report no. A-17-131-SZ) provided confirmation that the requirements of Annex II of MDD 93/42/EEC have been fulfilled. The Manufacturer has to be inspected periodically by the notified body according the requirements of Annex II, Article 5 of MDD 93/42/EEC. The manufacturer is allowed to use this certification in his process for the declaration of conformity.

The manufacturer is allowed to place the CE-mark on the above mentioned products in combination with the identification No. **0633**.

issued on:	**2017-12-22**
valid from:	**2017-12-28**
valid to:	**2022-12-21**

Dr. N. Eschweiler
Signature of authorized representative

Appendix to certificate Z-17-131-S-R II-E

from 2017-12-22

product/product category	UMDNS	Classification		
		I s/m	II a	II b
Endoscopes and accessories		☐	☒	☐
HF-surgical devices Aristo HF35, HF4000L, HF4000B, HF2000B, HF800B	11-490	☐	☐	☒
Insufflators Fencer, ML-G, ML-GX and accessories (tubes, cannulas, others)	12-144	☐	☒	☐
sterile products for single use		☐	☒	☐
Trocars and accessories (trocar sleeves, trocar stop)	14-154	☐	☒	☐
HF-surgical devices - accessories GRP-handpieces	11-494	☐	☐	☒
Accessories for suction and irrigation systems (sheaths, inserts, cannulas, tubes, handles, adapter, connection parts)	17-676	☐	☒	☐

Dr. N. Eschweiler
Signature of authorized representative

CERTIFICATE

Berlin Cert
Prüf- und Zertifizierstelle für Medizinprodukte GmbH

((DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-17591-01-00

hereby certifies that

MGB Endoskopische Geräte GmbH Berlin

Schwarzschildstraße 6, 12489 Berlin, Germany

has implemented and uses a quality management system for the following scope of application

Development, manufacturing and distribution of surgical instruments and devices including accessories for diagnostics, surgery and HF surgery, as well as optical systems, sheaths, instruments, devices and accessories for minimal invasive surgery and rigid endoscopy

The audit (report no. A-17-131-S) provided confirmation that the requirements in the standard

DIN EN ISO 13485:2016
Medical devices - Quality management systems
Requirements for regulatory purposes

have been fulfilled.

Issued:	2019-03-26
Valid from:	2019-04-01
Valid until:	2020-12-21

Dr. N. Eschweiler
Signature of authorised representative

BERLIN CERT

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